

**CHEMISTRY DIVISION, ARGONNE NATIONAL LABORATORY**  
**MONDAY MORNING SEMINAR SERIES, WINTER 2001**

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| January 8, 2001   | Professor <b>Ka Yee Christina Lee</b> , University of Chicago<br><i>"Lipid-Protein Interactions at Interfaces: from Lung Surfactant to Alzheimer's Beta Amyloid Peptides"</i><br>Host: Lin Chen Phone:(630) 252-3533   |
| January 15, 2001  | Professor <b>Samuel Stupp</b> , Northwestern University<br><i>"Nanostructures and Materials by Self Assembly and Templating"</i><br>Host: Gary Wiederrecht Phone:(630) 252-6963  |
| January 22, 2001  | Dr. <b>Bertold Krässig</b> , Argonne National Laboratory<br><i>"Photoionization of Helium: Intricacies of a Perfectly Simple Process"</i><br>Host: Stephen Pratt Phone:(630) 252-4199  |
| January 29, 2001  | Dr. <b>Jan Hessler</b> , Argonne National Laboratory<br><i>"Time-Resolved Small Angle X-Ray Scattering: A Technique for Monitoring the Growth of Nanoscale Materials"</i><br>Host: Al Wagner Phone:(630) 252-3597  |
| February 5, 2001  | Professor <b>Phillip Savage</b> , University of Michigan<br><i>"Reactions in High-Temperature Water: Mechanisms, Models, and Molecular Insights"</i><br>Host: David Bartels Phone:(630) 252-3485   |
| February 12, 2001 | Professor <b>Gregory Hartland</b> , University of Notre Dame<br><i>"Photophysics of Metal Nanoparticles: Coherent Excitation of Acoustic Phonon Modes and Laser Induced Melting"</i><br>Host: David Gosztola Phone:(630) 252-3541  |
| February 19, 2001 | Dr. <b>Jeff Fortner</b> , Argonne National Laboratory<br><i>"Nuclear Materials in a Geologic Repository: The Chemistry of Everything"</i><br>Host: Lynda Soderholm Phone:(630) 252-4364  |
| February 26, 2001 | Professor <b>Stephen Leone</b> , Joint Institute for Laboratory Astrophysics and University of Colorado, Boulder<br><i>"Ultrafast Laser Photoionization: Coherent Control Dynamics and Time-Resolved X-ray Photoelectron Spectroscopy"</i><br>Host: Branko Ruscic Phone:(630) 252-4079 |
| March 5, 2001     | Professor <b>Heino Nitsche</b> , University of California, Berkeley<br><i>"Important Actinide Interaction Processes in the Environment"</i><br>Host: Lynda Soderholm Phone:(630) 252-4364  |
| March 12, 2001    | No Seminar, APS National Meeting   |
| March 19, 2001    | Professor <b>Kit Bowen</b> , Johns Hopkins University<br><i>"Photoelectron Spectroscopy of Molecular and Cluster Anions"</i><br>Host: Julius Jellinek Phone:(630) 252-3463   |

All seminars are scheduled at 11:00 am on Mondays in the Building 200 Auditorium. Please contact each host if you want to have a discussion with the speaker.